THE AMERICAN ECONOMIC REVIEW

VOLUME LXXIII

BOARD OF EDITORS

GEORGE A. AKERLOF G. O. BIERWAG THOMAS F. COOLEY PATRICIA DANZON RONALD G. EHRENBERG H. E. FRECH III JACK HIRSHLEIFER
LAURENCE J. KOTLIKOFF
FREDERIC S. MISHKIN
SHERWIN ROSEN
RICHARD SCHMALENSEE
E. ROY WEINTRAUB

MANAGING EDITOR
ROBERT W. CLOWER

ASSOCIATE EDITOR

JOHN G. RILEY

THE AMERICAN ECONOMIC ASSOCIATION

Executive Office: Nashville, Tennessee

Editorial Office: University of California, Los Angeles, California

Copyright 1983

All Rights Reserved

AMERICAN ECONOMIC ASSOCIATION

CONTENTS OF ARTICLES AND SHORTER PAPERS

G.	Ackley: Commodities and Capital: Prices and		T. F. Bresnahan: Reply	240
M	Feldstein and J. Green: Why Do Companies	1	S. Yabushita: Theory of Screening and the Behavior of the Firm: Comment	242
	Pay Dividends?	17	J. Stiglitz and A. Weiss: Alternative Approaches	
E.	metrics	31	to Analyzing Markets with Asymmetric Infor- mation: Reply	246
J.	A. Wilcox: Why Real Interest Rates Were So Low in the 1970's	44	B. S. Bernanke: Nonmonetary Effects of the Financial Crisis in the Propagation of the Great	
G.	A. Akerlof: Loyalty Filters	54	Depression	257
L.	De Alessi: Property Rights, Transaction Costs, and X-Efficiency: An Essay in Economic The-		G. M. Grossman: Union Wages, Temporary Layoffs, and Seniority	277
F.	M. Fisher and J. J. McGowan: On the Misuse of Accounting Rates of Return to Infer Mo-	64	W. F. Shughart II and Robert D. Tollison: Pre- liminary Evidence on the Use of Inputs by the Federal Reserve System	291
1	nopoly Profits	82	B. Smith: Limited Information, Credit Rationing, and Optimal Government Lending Policy	305
	Housing Tenure Choice	98	M. A. Akhtar: Effects of Interest Rates and Infla-	303
J.	Mayshar: On Divergence of Opinion and Imperfections in Capital Markets	114	tion on Aggregate Inventory Investment in the United States	319
W	J. Frazer, Jr. and L. A. Boland: An Essay on the Foundations of Friedman's Methodology.	129	L. Makowski: Competition and Unanimity Revisited	329
C.	Ash, B. Udis, and R. F. McNown: Enlistments in the All-Volunteer Force: A Military Personnel Supply Model and Its Forecasts	145	S. J. Lundberg and R. Startz: Private Discrimina- tion and Social Intervention in Competitive Labor Markets	340
D.	R. Shaller: Working Capital Finance Considerations in National Income Theory	156	S. Woodward: The Liquidity Premium and the Solidity Premium	348
S.	A. Woodbury: Substitution Between Wage and Nonwage Benefits	166	A. E. Roth and F. Schoumaker: Expectations and Reputations in Bargaining: An Experimental	
J.	Eaton and S. J. Turnovsky: Exchange Risk, Political Risk, and Macroeconomic Equilib- rium	183	T. Kuran: Asymmetric Price Rigidity and Inflationary Bias	362
H.	P. Marvel and E. J. Ray: The Kennedy Round: Evidence on the Regulation of International Trade in the United States	190	D. A. Nichols, D. H. Small, and C. E. Webster, Jr.: Why Interest Rates Rise when an Unexpectedly Large Money Stock is Announced	383
F.	Cesarano: The Rational Expectations Hypothesis in Retrospect	198	R. S. Warren, Jr.: Labor Market Contracts, Unanticipated Wages, and Employment Growth	389
W	R. Johnson and E. K. Browning: The Distribu- tional and Efficiency Effects of Increasing the Minimum Wage: A Simulation	204	O. J. Evans: Tax Policy, the Interest Elasticity of Saving, and Capital Accumulation: Numerical Analysis of Theoretical Models	398
E.	Koskela and M. Virén: Social Security and Household Saving in an International Cross Section	212	R. L. Basmann, D. J. Molina, and D. J. Slottje: Budget Constraint Prices as Preference Chang- ing Parameters of Generalized Fechner-Thur-	
D.	L. Coursey and V. L. Smith: Price Controls in a Posted Offer Market	218	stone Direct Utility Functions	411
J.	B. Burbidge: Government Debt in an Overlap-		Wage Stickiness	414
A.	ping-Generations Model with Bequests and Gifts	222	W. W. Chang, D. Hamberg, and J. Hirata: Liquid- ity Preference as Behavior Toward Risk is a Demand for Short-Term Securities—Not Mon-	
P	tainty	228	C Learner and D Sunday A Patiengle for Prefer	420
B.	L. Copeland, Jr.: Do Stock Prices Move Too Much to be Justified by Subsequent Changes in Dividende?: Comment	234	G. Loomes and R. Sugden: A Rationale for Preference Reversal	428
R.	J. Shiller: Reply	236	J. J. Rotemberg: Aggregate Consequences of Fixed Costs of Price Adjustment	433
	Daniel III: Duopoly Models with Consistent Conjectures: Comment	238	L. S. Seidman: Taxes in a Life Cycle Growth Model with Bequests and Inheritances	437

H. C. Wette: Collateral in Credit Rationing in Markets with Imperfect Information: Note	442	B. D. Wright: The Economics of Invention Incentives: Patents, Prizes, and Research Contracts.	691
J. Gwartney and R. Stroup: Labor Supply and Tax Rates: A Correction of the Record	446	K. G. Abraham: Structural/Frictional vs. Deficient Demand Unemployment: Some New Evidence	708
E. Katz: Relative Risk Aversion in Comparative Statics	452	J. G. Mulligan: The Economies of Massed Reserves.	725
A. J. Robson: Existence of Consistent Conjectures: Comment	454	R. P. McAfee: American Economic Growth and the Voyage of Columbus	735
T. F. Bresnahan: Reply	457	J. F. Reinganum: Uncertain Innovation and the Persistence of Monopoly	741
ment	459	G. M. Grossman and M. L. Katz: Plea Bargaining and Social Welfare	749
S. Rosen: Reply	460	J. Bryant: Government Irrelevance Results: A Simple Exposition	
Activity, Inflation, and Money: Comment	463	R. Ayanian: Expectations, Taxes, and Interest: The	758
E. F. Fama: Reply M. H. Ross: Currency Substitution and Instability		Search for the Darby Effect	762
in the World Dollar Standard: Comment R. McKinnon and KY. Tan: Reply	473 474	The Impact of Minimum Wages on the Distri-	
S. Edwards: The Short-Run Relation Between	4,4	butions of Earnings for Major Race-Sex Groups: A Dynamic Analysis	766
Growth and Inflation in Latin America: Comment	477	K. T. Rosen and L. B. Smith: The Price-Adjust- ment Process for Rental Housing and the Nat-	700
J. A. Hanson: Reply	483	ural Vacancy Rate	779
M. L. Weitzman: Contestable Markets: An Upris- ing in the Theory of Industry Structure: Com-	406	R. Cornes and T. Sandler: On Commons and Tragedies	787
M. Schwartz and R. J. Reynolds: Comment	486 488	W. K. Viscusi: Frameworks for Analyzing the	
W. J. Baumol, J. C. Panzar, and R. D. Willig:		Effects of Risk and Environmental Regulations on Productivity	793
Reply		R. G. Chambers: Scale and Productivity Measurement under Risk	802
Public Projects: Comment	497	Nancy E. Bockstael and K. E. McConnell: Welfare Measurement in the Household Production	
V. Tanzi: Expected Inflation and Interest Rates: Comment	501	Framework	806
M. Melvin: Reply	503	D. P. Schutte: Inventories and Sticky Prices: Note	815
O. E. Williamson: Credible Commitments: Using	505	M. S. Alam: Intrafirm Productivity: Comment	817 822
Hostages to Support Exchange	519	B. J. Caldwell: The Neoclassical Maximization	Gas
R. H. Topel: On Layoffs and Unemployment In-	541	Hypothesis: Comment	824
R. A. Heiner: The Origin of Predictable Behavior .		L. A. Boland: Reply	828
P. Slovic and S. Lichtenstein: Preference Reversals: A Broader Perspective	596	H. Leibenstein: Property Rights and X-Efficiency:	831
J. N. Bhagwati, R. A. Brecher, and T. Hatta: The	0,0	L. De Alessi: Reply	843
Generalized Theory of Transfers and Welfare: Bilateral Transfers in a Multilateral World	606	S. Grossman and L. Weiss: A Transactions-Based Model of the Monetary Transmission Mecha-	
J. Carmichael and P. W. Stebbing: Fisher's Para-		nism	871
dox and the Theory of Interest	619	S. N. Wiggins and W. J. Lane: Quality Uncertainty, Search, and Advertising	881
B. Cornell: The Money Supply Announcements	631	R. M. Townsend: Financial Structure and Economic Activity	895
Puzzle: Review and Interpretation	644	J. E. Stiglitz and A. Weiss: Incentive Effects of	0,73
C. Bull: Implicit Contracts in the Absence of Enforcement and Risk Aversion	658	Termination: Applications to the Credit and Labor Markets	912
P. L. Menchik and M. David: Income Distribu- tion, Lifetime Savings, and Bequests	672	J. R. Behrman and N. Birdsall: The Quality of Schooling: Quantity Alone is Misleading	928

J. R. Norsworthy and D. H. Mannquist: Input	J. J. Siegel: Operational Interest Rate Rules 1102
Measurement and Productivity Growth in Japanese and U.S. Manufacturing 947	E. G. West and M. McKee: De Gustibus Est Dis- putandum: The Phenomenon of "Merit Wants"
J. Fried and P. Howitt: The Effects of Inflation on Real Interest Rates	Revisited
J. B. Taylor: Union Wage Settlements During a Disinflation	Prices, Concentration, and Money Growth 1122
R. C. Kormendi: Government Debt, Government Spending, and Private Sector Behavior 994	L. Carmichael: Does Rising Productivity Explain Seniority Rules for Layoffs?
M. E. McBride: Spatial Competition and Vertical	J. B. Knight and R. H. Sabot: Educational Expansion and the Kuznets Effect
Integration: Cement and Concrete Revisited 1011 R. Moffitt: An Economic Model of Welfare Stigma 1023	M. G. Finn: Understanding the Higher Unemploy- ment Rate of Women Scientists and Engineers 1137
S. H. Williamson and W. L. Jones: Computing the Impact of Social Security Using the Life Cycle	E. Berglas: The Case for Unilateral Tariff Reduc- tions: Foreign Tariffs Rediscovered 1141
C. T. Clottelter: Tax-Induced Distortions and the Business-Pleasure Borderline: The Case of Travel and Entertainment	J. A. Carlson and M. W. Horrigan: Measures of Unemployment Duration as Guides to Re- search and Policy: Comment
R. S. Pindyck and J. J. Rotemberg: Dynamic Factor Demands and the Effects of Energy Price Shocks	G. A. Akerof and B. G. M. Main: Reply
A. J. Rolnick and W. E. Weber: New Evidence on the Free Banking Era	G. Philpotts: Comment
T. R. Lewis: Preemption, Divestiture, and Forward Contracting in a Market Dominated by a	YK. Ng: Rents and Pecuniary Externalities in Cost-Benefit Analysis: Comment
Single Firm	E. Foster: Reply

CONTENTS OF THE PAPERS AND PROCEEDINGS

Richard T. Ely Lecture		The Role of Alien Entrepreneurs in Economic Devel- opment	
A. F. Brimmer: Monetary Policy and Economic Activity: Benefits and Costs of Monetarism .	1	P. Kilby: An Entrepreneurial Problem	107
rentity. Delicitio data coole of transferrence	•	Y. Wu: Chinese Entrepreneurs in Southeast Asia .	112
Research in Economic Education		W. Glade: The Levantines in Latin America	118
K. G. Lumsden and A. Scott: The Efficacy of In-		w. Glade: The Levalithies in Latin America	110
novative Teaching Techniques in Economics:		Women and Health	
The U.K. Experience	13	L. Paringer: Women and Absenteeism: Health or	
J. F. Chizmar and T. A. Zak: Modeling Multiple		Economics?	123
Outputs in Educational Functions	18	G. R. Wilensky and G. L. Cafferata: Women and the Use of Health Services	128
Student Time Allocation	23	B. Wolfe and R. Haveman: Time Allocation, Market Work, and Changes in Female Health	134
Economics of Fertility			
R. J. Olsen: Mortality Rates, Mortality Events,		Long Waves in Economic Activity	
and the Number of Births	29	E. Mansfield: Long Waves and Technological In-	141
J. L. Newman: Economic Analyses of the Spacing		N. Rosenberg and C. R. Frischtak: Long Waves	1-41
of Births	33	and Economic Growth: A Critical Appraisal.	146
M. R. Rosenzweig and T. P. Schultz: Consumer Demand and Household Production: The Re-		D. M. Gordon, T. E. Weisskopf, and S. Bowles:	
lationship Between Fertility and Child		Long Swings and the Nonreproductive Cycle	152
Mortality	38	TI C TO TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE	
		The Changing Fortunes of Regions	
International Dimensions of Monetary Management		G. Tolley, R. Krumm, and J. Sanders: On the Effects of Federal Aid	159
T. D. Willett: U.S. Monetary Policy and World	40	J. V. Henderson: Industrial Bases and City Sizes .	164
Liquidity	43	R. J. Vaughan: Economists, Economics, and State	104
J. A. Frenkel: Monetary Policy: Domestic Targets and International Constraints	48	Economic Policy	169
G. M. von Furstenberg: Internationally Managed		Economics of Mass Migration from Poor to Rich	
Moneys	54	Countries	
Exploring Plank Walfara Danandonou		M. J. Greenwood: Leading Issues of Fact and	173
Exploring Black Welfare Dependency		Theory	173
W. Darity, Jr. and S. L. Myers, Jr.: Changes in Black Family Structure: Implications for		and Policies	178
Welfare Dependency	59	F. L. Rivera-Batiz: Trade Theory, Distribution of	
S. Danziger: Budget Cuts as Welfare Reform	65	Income, and Immigration	183
Investment, Savings, and Incentives		Deregulation, Competition, and Efficiency	
B. S. Bernanke: The Determinants of Investment:		D. J. Brown and G. M. Heal: Marginal vs. Average	
Another Look	71	Cost Pricing in the Presence of a Public Mo-	100
A. J. Auerbach: Welfare Aspects of Current U.S.		nopoly	189
Corporate Taxation	76	N. W. Cornell and D. W. Webbink: The Present Direction of the FCC: An Appraisal	194
L. J. Kotlikoff: National Savings and Economic		J. H. Kareken: The First Step in Bank Deregula-	
Policy: The Efficacy of Investment vs. Savings	82	tion: What About the FDIC?	198
Incentives	04	202 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Recent Structural Change in the Capital Markets		R&D and Productivity Increases	
W. L. Silber: The Process of Financial Innovation	89	E. Mansfield: Technological Change and Market Structure: An Empirical Study	205
E. J. Kane: Policy Implications of Structural	0)		203
Changes in Financial Markets	96	R. Piekarz: R&D and Productivity Growth: Policy Studies and Issues	210
C. Freedman: Financial Innovation in Canada: Causes and Consequences	101	F. M. Scherer: R&D and Declining Productivity Growth	215
Causes and Consequences	101	Glowul	413

Macroeconomics: Major Issues and Developments		Classical Economics: The Subsistence Wage, and	
R. E. Hall: Is Unemployment a Macroeconomic Problem?	219	Demand - Supply Analysis W. J. Baumol: Marx and the Iron Law of Wages .	303
M. Harris and B. Holmstrom: Microeconomic Developments and Macroeconomics	223	P. Garegnani: The Classical Theory of Wages and the Role of Demand Schedules in the De-	
C. A. Sims: Is There a Monetary Business Cycle? .	228	S. Hollander: On the Interpretation of Ricardian	305
The World Food Situation		Economics: The Assumptions Regarding Wages	314
G. E. Schuh: Changing Trends in World Food Production and Trade	235	Chinese Economic Reforms	314
J. W. Mellor: Food Prospects for the Developing Countries	239	T. B. Wiens: Price Adjustment, the Responsibility System, and Agricultural Productivity	319
M. D. Bale and R. C. Duncan: Food Prospects in the Developing Countries; A Qualified Opti-		B. L. Reynolds: Economic Reforms and External Imbalance in China, 1978-81	325
mistic View	244	W. Bvrd: Enterprise-Level Reforms Chinese State-Owned Industry	329
Segmented Labor Markets		*	
M. J. Piore: Labor Market Segmentation: To What Paradigm Does It Belong?	249	International Trade	
		A. H. Amsden: De-Skilling, Skilled Commodities, and the NICs' Emerging Competitive Ad-	
D. Mazumdar: Segmented Labor Markets in <i>LDCs</i> B. Elbaum: The Internalization of Labor Markets:		vantage	
Causes and Consequences	260	D. B. Keesing: Linking Up to Distant Markets: South to North Exports of Manufactured	
Recent Advances in the Theory of Industrial Struc-		Consumer Goods	338
ture		P. Krugman: New Theories of Trade Among Industrial Countries	343
S. C. Salop and D. T. Scheffman: Raising Rivals' Costs	267	South Committee	545
G. C. Loury: The Welfare Effects of Intermittent		The IMF and Conditionality	
Interruptions of Trade	272	G. K. Helleiner: Lender of Early Resort: The IMF and the Poorest	349
B. J. Nalebuff and J. E. Stiglitz: Information, Competition, and Markets	278	J. Williamson: On Seeking to Improve IMF Conditionality	354
The Budget and Inflation		L. T. Katseli: Devaluation: A Critical Appraisal of	
A. Lindbeck: Budget Expansion and Cost Inflation	285	the IMF's Policy Prescriptions	359
W. Eltis: The Interconnection Between Public Ex-		Special Report on Book Publication	
penditure and Inflation in Britain	291	M. Shubik, P. Heim, and W. J. Baumol: On Con-	
A. S. Blinder and J. E. Stiglitz: Money, Credit Constraints, and Economic Activity		tracting with Publishers: Author's Informa- tion Updated	365

CONTRIBUTORS TO ARTICLES AND SHORTER PAPERS

Abel, A. B. 228 Abraham, K. G. 708 Ackley, G. 1 Addison, J. T. 1122 Akerlof, G. A. 54, 1151 Akhtar, M. A. 319 Alam, M. S. 817 Ash, C. 145 Ayanian, R. 762 Basmann, R. L. 411 Baumol, W. J. 491, 1161 Behrman, J. R. 766, 928 Berglas, E. 1141 Bernanke, B. S. 257 Bhagwati, J. N. 606 Birdsall, N. 928 Bockstael, N. E. 806 Boland, L. A. 129, 828 Bowbrick, P. 459 Brecher, R. A. 606 Bresnahan, T. F. 240, 457 Browning, E. K. 204 Bryant, J. 758 Bull, C. 658 Burbridge, J. B. 222 Caldwell, B. J. 824 Carlson, J. A. 1143 Carmichael, J. 619 Carmichael, L. 1127 Cesarano, F. 198 Chambers, R. G. 802 Chang, W. W. 420 Chappell, H. W. Jr. 1122 Clotfelter, C. T. 1053 Copeland, B. L. Jr. 234 Cornell, B. 644 Cornes, R. 787 Coursey, D. L. 218 Daniel, C. III 238 David, M. 672 De Alessi, L. 64, 843 Eaton, J. 183 Edwards, S. 477 Evans, O. J. 398 Fama, E. F. 471 Feldstein, M. 17 Finn, M. G. 1137 Fisher, F. M. 82 Foster, E. 1171 Frazer, W. J. Jr. 129 Fried. J. 968 Green, J. 17 Grossman, G. M. 277, 749 Grossman, S. 871 Gwartney, J. 446 Hamberg, D. 420 Hanson, J. A. 483 Hatta, T. 606 Heiner, R. A. 560 Henderson, J. V. 98

Hirata, J. 420 Holcombe, R. G. 1153 Horrigan, M. W. 1143 Howitt, P. 968 Ioannides, Y. M. 98 Johnson, W. R. 204 Jones, W. L. 1036 Katz, E. 452 Katz, M. L. 749 Knight, J. B. 1132 Kormendi, R. C. 994 Koskela, E. 212 Kuran, T. 373 Lane, W. J. 881 Lazear, E. P. 631 Leamer, E. E. 31 Leibenstein, H. 822, 831 Lewis, T. R. 1092 Lichtenstein, S. 596 Loomes, G. 428 Lundberg, S. J. 340 McAfee, R. P. 735 McBride, M. E. 1011 McCallum, J. 414 McConnell, K. E. 806 McGowan, J. J. 82 McKee, M. 1110 McKinnon, R. 474 McNown, R. F. 145 Main, B. G. M. 1151 Makowski, L. 329 Malmquist, D. H. 947 Marvel, H. P. 190 Mayshar, J. 114 Melvin, M. 503 Menchik, P. L. 672 Mendelsohn, R. 499 Moffitt, R. 1023 Molina, D. J. 411 Mulligan, J. G. 725 Ng, Y.-K. 1163 Nichols, D. A. 383 Norsworthy, J. R. 947 Panzar, J. C. 491 Philpotts, G. 1157 Pindyck, R. S. 1066 Ram. R. 463 Ray, E. J. 190 Reinganum, J. F. 741 Reynolds, R. J. 488 Robson, A. J. 454 Rolnick. A. J. 1080 Rosen, K. T. 779 Rosen, S. 460 Ross, M. H. 473 Rotemberg, J. J. 433, 1066 Roth, A. E. 362 Sabot, R. H. 1132 Sandler, T. 787 Schoumaker, F. 362

Schutte, D. P. 815 Schwartz, M. 488 Seidman, L. S. 437 Shaller, D. R. 156 Sharma, J. L. 497 Shiller, R. J. 236 Shughart, W. F. II 291 Sickles, R. C. 766 Siegel, J. J. 1102 Slottje, D. J. 411 Slovic, P. 596 Small, D. H. 383 Smith, B. 305 Smith, L. B. 779 Smith, V. L. 218 Spencer, D. E. 463 Startz, R. 340 Stebbing, P. W. 619 Stiglitz, J. E. 246, 912 Stroup, R. 446 Sugden, R. 428 Tan, K.-Y. 474 Tanzi, V. 501 Taubman, P. 766 Taylor, J. B. 981

Tollison, R. D. 291 Topel, R. H. 541 Townsend, R. M. 895 Turnovsky, S. J. 183 Udis, B. 145 Virén, M. 212 Viscusi, W. K. 793 Warren, R. S. Jr. 389 Weber, W. E. 1080 Webster, C. E. Jr. 383 Weiss, A. 246, 912 Weiss, L. 871 Weitzman, M. L. 486 West, E. G. 1110 Wette, H. C. 442 Wiggins, S. N. 881 Wilcox, J. A. 44 Williamson, O. E. 519 Williamson, S. H. 1036 Willig, R. D. 491 Woodbury, S. A. 166 Woodward, S. 348 Wright, B. D. 691 Yabushita, S. 242

CONTRIBUTORS TO PAPERS AND PROCEEDINGS

Amsden, A. H. 333 Auerbach, A. J. 76 Bale, M. D. 244 Baumol, W. J., 303, 365 Bernanke, B. S. 71 Blinder, A. S. 297 Bowles, S. 152 Brimmer, A. F. 1 Brown, D. J. 189 Bvrd, W. 329 Cafferata, G. L. 128 Chizmar, J. F. 18 Cornell, N. W. 194 Danziger, S. 65 Darity, W. Jr. 59 Duncan, R. C. 244 Elbaum, B. 260 Eltis, W. 291 Frenkel, J. A. 48 Freedman, C. 101 Frischtak, C. R. 146 Garegnani, P. 309 Glade, W. 118 Gordon, D. M. 152 Greenwood, M. J. 173 Hall, R. E. 219 Harris, M. 223 Haveman, R. 134 Heal, G. M. 189 Heim, P. 365 Helleiner, G. K. 349

Henderson, J. V. 164 Hollander, S. 314 Holmstrom, B. 223 Kane, E. J. 96 Kareken, J. H. 198 Katseli, L. T. 359 Keesing, D. B. 338 Kilby, P. 107 Kotlikoff, L. J. 82 Krugman, P. 343 Krumm, R. 159 Lindbeck, A. 285 Loury, G. C. 272 Lumsden, K. G. 13 Mansfield, E. 141, 205 Mazumdar, D. 254 Mellor, J. W. 239 Myers, S. L. Jr. 59 Nalebuff, B. J. 278 Newman, J. L. 33 Olsen, R. J. 29 Paringer, L. 123 Piekarz, R. 210 Piore, M. J. 249 Reubens, E. P. 178 Reynolds, B. L. 325 Rivera-Batiz, F. L. 183 Rosenberg, N. 146 Rosenzweig, M. R. 38 Salop, S. C. 267 Sanders, J. 159

Scheffman, D. T. 267 Scherer, F. M. 215 Schmidt, R. M. 23 Schuh, G. E. 235 Schultz, T. P. 38 Scott, A. 13 Shubik, M. 365 Silber, W. L. 89 Sims, C. A. 228 Stiglitz, J. E. 278, 297 Tolley, G. 159

von Furstenberg, G. M. 54 Vaughn, R. J. 169 Webbink, D. W. 194 Weisskopf, T. E. 152 Wiens, T. B. 319 Williamson, J. 354 Wilensky, G. R. 128 Willett, T. D. 43 Wolfe, B. 134 Wu, Y. 112 Zak, T. A. 18

